

What is Soil?

* Soil is

* Comes from

→

→

* Soil Composition - Mixture of...

1.

2.

3.

—

—

—

—

—

a.

b.

c.

d.

4.

5.

What is Soil?

* Fertility -

* Rich in Humus →

* Sandy soil →

Soil Texture

→ depends on

1.

2.

3.

4.

→

a.

—

—

b.

—

—

—

c.

—

—

—

Soil Formation

* Soil formation continues

* Over time, soil develops layers

—

—

—

a.

—

b.

—

c.

—

* rate @ which soil forms

1.

—

—

2.

—

Soil types

* Classified based on 3 factors

1.

2.

3.

Soil types

* Major soil types in USA

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Living organisms in soil

* Plants

-
-

* Humus forms

* Organisms called decomposers break down dead organisms into smaller pieces & digest them.

* Types of

1. —
2. —
- 3.

Living organisms in soil

Mixing the soil

1.

—

2.

—

* aerate

—

—